

IN THE CLAIMS

Please cancel claims ~~1-73~~.

Insert new claims ~~74-118~~, as follows:

74. (NEW) A method of processing content data received via a broadcast, said content data including content attributes, said method comprising:

storing output attributes of an output device;

obtaining at least one style sheet based on attributes selected from at least one of the group consisting of said output attributes and said content attributes, said style sheet including output format information; and

processing said content data using said style sheet for output via an output device.

75. (NEW) The method of claim 74, wherein said content data is written in a computer language format that includes arbitrarily definable tags.

76. (NEW) The method of claim 75, wherein said computer language format includes extended markup language (XML) tags.

77. (NEW) The method of claim 74, wherein said content data includes data selected from the group consisting of text data, still picture data, animation data, and voice data.

78. (NEW) The method of claim 74, wherein said style sheets include scripts that define said output format information as a function of said output attributes.

79. (NEW) The method of claim 74, wherein said output attributes are selected from the group consisting of an output device display type, an output device resolution, an output device manufacturer's name, and an output device model name.

80. (NEW) The method of claim 74, wherein said step of obtaining at least one style sheet includes obtaining a plurality of style sheets, and selecting at least one of said plurality of style sheets based on said at least one of said output attributes and said content attributes.

81. (NEW) The method of claim 74, wherein said step of obtaining at least one style sheet includes obtaining said at least one style sheet via a broadcast.

82. (NEW) The method of claim 74, wherein said step of obtaining at least one style sheet includes obtaining said at least one style sheet via a network.

83. (NEW) The method of claim 74, wherein said step of obtaining at least one style sheet includes obtaining said at least one style sheet via a portable recording medium.

84. (NEW) A method of providing style sheets over a network, said method comprising:

storing a plurality of style sheets, each of said plurality of style sheets including output format information as a function of at least one output attribute of an output device;

receiving a request for at least one of said plurality of style sheets, said request including information selected from the group consisting of a file name, at least one output attribute, and at least one content attribute;

selecting said at least one of said plurality of style sheets as a function of said information of said request; and

transmitting said at least one of said plurality of style sheets over said network.

85. (NEW) The method of claim 84, wherein each of said plurality of style sheets includes scripts that define said output format information as a function of said output attributes.

86. (NEW) The method of claim 84, wherein said output attributes are selected from the group consisting of an

output device display type, an output device resolution, an output device manufacturer's name, and an output device model name.

87. (NEW) A method of delivering content data, said method comprising:

broadcasting content data, said content data including content attributes;

receiving said content data;

storing output attributes of an output device;

obtaining at least one style sheet based on attributes selected from at least one of the group consisting of said output attributes and said content attributes, said style sheet including output format information; and

processing said content data using said style sheet for output via an output device.

88. (NEW) A method of processing content data received via a broadcast, said content data including content attributes, said method comprising:

storing output attributes of an output device;

storing a plurality of style sheets, each of said plurality of style sheets including output format information as a function of at least one output attribute of an output device;

transmitting a request for at least one of said plurality of style sheets, said request including information selected from the group consisting of a file name, at least one output attribute, and at least one content attribute;

receiving said request for said at least one of said plurality of style sheets;

selecting said at least one of said plurality of style sheets as a function of said information of said request;

transmitting said at least one of said plurality of style sheets over said network;

receiving said at least one style sheet; and

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processing said content data using said style sheet for output via an output device.

89. (NEW) An apparatus for processing content data received via a broadcast, said content data including content attributes, said apparatus comprising:

a holding section operable to store output attributes of an output device;

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a selecting section operable to obtain at least one style sheet based on attributes selected from at least one of the group consisting of said output attributes and said content attributes, said style sheet including output format information; and

a processor operable to process said content data using said style sheet for output via an output device.

90. (NEW) The apparatus of claim 89, wherein said content data is written in a computer language format that includes arbitrarily definable tags.

91. (NEW) The apparatus of claim 90, wherein said computer language format includes extended markup language (XML) tags.

92. (NEW) The apparatus of claim 89, wherein said content data includes data selected from the group consisting of text data, still picture data, animation data, and voice data.

93. (NEW) The apparatus of claim 89, wherein said style sheets include scripts that define said output format information as a function of said output attributes.

94. (NEW) The apparatus of claim 89, wherein said output attributes are selected from the group consisting of an output device display type, an output device resolution, an output device manufacturer's name, and an output device model name.

95. (NEW) The apparatus of claim 90, wherein said selecting section is operable to obtain a plurality of style

sheets, and to select at least one of said plurality of style sheets based on said at least one of said output attributes and said content attributes.

96. (NEW) The apparatus of claim 90, wherein said selecting section is operable to obtain said at least one style sheet via a broadcast.

97. (NEW) The apparatus of claim 90, wherein said selection section is operable to obtain said at least one style sheet via a network.

98. (NEW) The apparatus of claim 90, wherein said selection section is operable to obtain said at least one style sheet via a portable recording medium.

99. (NEW) A style sheet server for providing style sheets over a network, said style sheet server comprising:

a storage section operable to store a plurality of style sheets, each of said plurality of style sheets including output format information as a function of at least one output attribute of an output device;

a receiving section operable to receive a request for at least one of said plurality of style sheets, said request including information selected from the group consisting of a file name, at least one output attribute, and at least one content attribute;

selecting means for selecting said at least one of said plurality of style sheets as a function of said information of said request; and

a transmitting section operable to transmit said at least one of said plurality of style sheets over said network.

100. (NEW) The server of claim 99, wherein said plurality of style sheets each include scripts that define said output format information as a function of said output attributes.

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101. (NEW) The server of claim 99, wherein said output attributes are selected from the group consisting of an output device display type, an output device resolution, an output device manufacturer's name, and an output device model name.

102. (NEW) A system for delivering content data, said system comprising:

a broadcast station; and

a receiving station;

said broadcast station including a transmitter operable to broadcast content data, said content data including content attributes;

said receiving station including:

a receiver operable to receive said content data,

a holding section operable to store output attributes of an output device,

a selecting section operable to obtain at least one style sheet based on attributes selected from at least one of the group consisting of said output attributes and said content attributes, said style sheet including output format information, and

a processor operable to process said content data using said style sheet for output via an output device.

103. (NEW) A system for processing content data received via a broadcast, said content data including content attributes, said system comprising:

a receiving station; and

a style sheet server;

said receiving station including:

a holding section operable to receive output attributes of an output device, and

a selecting section operable to transmit a request to said style sheet server for at least one of a plurality of style

sheets, said request including information selected from the group consisting of a file name, at least one output attribute, and at least one content attribute;

said style sheet server being operable to:

store said plurality of style sheets, each of said plurality of style sheets including output format information as a function of at least one output attribute of an output device,

receive said request for said at least one of said plurality of style sheets,

select said at least one of said plurality of style sheets as a function of said information of said request, and

transmit said at least one of said plurality of style sheets over said network to said selecting section of said receiving section;

said receiving section further including:

a processor operable to process said content data using said at least one use of said plurality of style sheets for output via an output device.

104. (NEW) A recordable medium recorded with instructions for processing content data received via a broadcast, said content data including content attributes, said instructions comprising:

storing output attributes of an output device;

obtaining at least one style sheet based on attributes selected from at least one of the group consisting of said output attributes and said content attributes, said style sheet including output format information; and

processing said content data using said style sheet for output via an output device.

105. (NEW) The recordable medium of claim 104, wherein said content data is written in a computer language format that includes arbitrarily definable tags.

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106. (NEW) The recordable medium of claim 105, wherein said computer language format includes extended markup language (XML) tags.

107. (NEW) The recordable medium of claim 104, wherein said content data includes data selected from the group consisting of text data, still picture data, animation data, and voice data.

108. (NEW) The recordable medium of claim 104, wherein said style sheets include scripts that define said output format information as a function of said output attributes.

109. (NEW) The recordable medium of claim 104, wherein said output attributes are selected from the group consisting of an output device display type, an output device resolution, an output device manufacturer's name, and an output device model name.

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110. (NEW) The recordable medium of claim 104, wherein said step of obtaining at least one style sheet includes obtaining a plurality of style sheets, and selecting at least one of said plurality of style sheets based on said at least one of said output attributes and said content attributes.

111. (NEW) The recordable medium of claim 104, wherein said step of obtaining at least one style sheet includes obtaining said at least one style sheet via a broadcast.

112. (NEW) The recordable medium of claim 106, wherein said step of obtaining at least one style sheet includes obtaining said at least one style sheet via a network.

113. (NEW) The recordable medium of claim 106, wherein said step of obtaining at least one style sheet includes obtaining said at least one style sheet via a portable recording medium.

114. (NEW) A recordable medium recorded with instructions for providing style sheets over a network, said instructions comprising:

storing a plurality of style sheets, each of said plurality of style sheets including output format information as a function of at least one output attribute of an output device;

receiving a request for at least one of said plurality of style sheets, said request including information selected from the group consisting of a file name, at least one output attribute, and at least one content attribute;

selecting said at least one of said plurality of style sheets as a function of said information of said request; and

transmitting said at least one of said plurality of style sheets over said network.

115. (NEW) The recordable medium of claim 114, wherein each of said plurality of style sheets includes scripts that define said output format information as a function of said output attributes.

116. (NEW) The recordable medium of claim 114, wherein said output attributes are selected from the group consisting of an output device display type, an output device resolution, an output device manufacturer's name, and an output device model name.

117. (NEW) A recordable medium recorded with instructions for delivering content data, said instructions comprising:

broadcasting content data, said content data including content attributes;

receiving said content data;

storing output attributes of an output device;

obtaining at least one style sheet based on attributes selected from at least one of the group consisting of said

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output attributes and said content attributes, said style sheet including output format information; and

processing said content data using said style sheet for output via an output device.

118. (NEW) A recordable medium recorded with instructions for processing content data received via a broadcast, said content data including content attributes, said instructions comprising:

storing output attributes of an output device;

storing a plurality of style sheets, each of said plurality of style sheets including output format information as a function of at least one output attribute of an output device;

transmitting a request for at least one of said plurality of style sheets, said request including information selected from the group consisting of a file name, at least one output attribute, and at least one content attribute;

receiving said request for said at least one of said plurality of style sheets;

selecting said at least one of said plurality of style sheets as a function of said information of said request;

transmitting said at least one of said plurality of style sheets over said network;

receiving said at least one style sheet; and

processing said content data using said style sheet for output via an output device.